

TREATING AGENT FOR TEXTILE PRODUCT AND TREATMENT OF TEXTILE PRODUCT

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Abstract

PROBLEM TO BE SOLVED: To improve the lightfastness of a dyed material of a polyester fiber product or a conjugated fiber product containing the fiber and prevent the strength from deteriorating by adding a textile treating agent comprising an aqueous dispersion of a specific benzotriazole-based compound into a dye bath or a printing color paste.

SOLUTION: This textile treating agent for textile products is obtained by preparing a 5-50wt.% aqueous dispersion of at least one compound represented by the formula [(n) is an integer of 2-6; X is H, a halogen or tertiary butyl], e.g. 1,4-bis[4-(2H-benzotriazol-2-yl)-3-hydroxyphenoxy]butane. When a polyester fiber product or a conjugated fiber product containing the polyester fiber is dyed or printed with a disperse dye, etc., the treating agent in an amount of 0.2-10% based on the fiber weight is added into a dye bath or a printing color paste.

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